



PATENT

Case Docket No. SRSLABS.053C3
Date: September 11, 2003

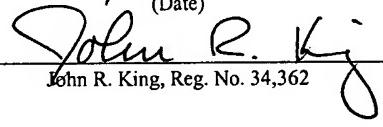
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arnold I. Klayman
Appl. No. : 10/614,623
Filed : July 7, 2003
For : AUDIO ENHANCEMENT
SYSTEM
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

9/11/03

(Date)


John R. King, Reg. No. 34,362

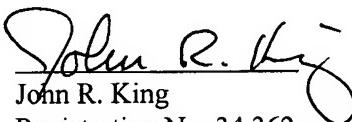
TRANSMITTAL LETTER

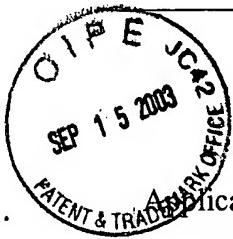
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing eighty-six (86) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


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Registration No. 34,362
Attorney of Record
Customer No. 20,995
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INFORMATION DISCLOSURE STATEMENT

Applicant : Arnold I. Klayman
App. No. : 10/614,623
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Examiner : Unknown
Group Art Unit : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing eighty-six (86) references. This application is related to U.S. Patent Application Nos. 08/430,751 filed April 27, 1995 and now U.S. Patent No. 5,661,808 issued August 26, 1997; 08/770,045 filed December 19, 1996 and now U.S. Patent No. 5,892,830 issued April 6, 1999; and 09/211,953 filed December 15, 1998 and now U.S. Patent No. 6,597,791 issued July 22, 2003 ("the prior applications"). Because these references are of record in the prior applications, copies are not being submitted herewith.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 9/11/03

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.053C3	APPLICATION NO. 10/614,623
INFORMATION DISCLOSURE STATEMENT			
BY APPLICANT		APPLICANT Klayman	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE July 7, 2003	GROUP Unknown



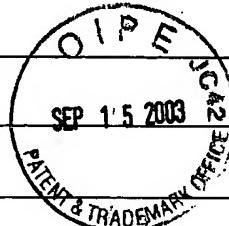
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	3,170,991	02/23/65	Glasgal			
2	3,246,081	04/12/66	Edwards			
3	3,249,696	05/03/66	Van Sickle			
4	3,665,105	05/23/72	Chowning			
5	3,697,692	10/10/72	Hafler			
6	3,725,586	04/03/73	Iida			
7	3,745,254	07/10/73	Ohta, et al.			
8	3,757,047	09/04/73	Ito, et al.			
9	3,761,631	09/25/73	Ito, et al.			
10	3,772,479	11/13/73	Hilbert			
11	3,849,600	11/19/74	Ohshima			
12	3,885,101	05/20/75	Ito, et al.			
13	3,892,624	07/01/75	Shimada			
14	3,943,293	03/09/76	Bailey			
15	4,024,344	05/17/77	Dolby, et al.			
16	4,063,034	12/13/77	Peters			
17	4,069,394	01/17/78	Doi, et al.			
18	4,118,599	10/03/78	Iwahara, et al.			
19	4,139,728	02/13/79	Haramoto, et al.			
20	4,192,969	03/11/80	Iwahara			
21	4,218,585	08/19/80	Carver			
22	4,219,696	08/26/80	Kogure, et al.			
23	4,237,343	12/02/80	Kurtin, et al.			
24	4,239,937	12/16/80	Kampmann			
25	4,303,800	12/01/81	DeFreitas			
26	4,308,423	12/29/81	Cohen			
27	4,308,424	12/29/81	Bice, Jr.			
28	4,309,570	01/05/82	Carver			
29	4,332,979	06/01/82	Fischer			
30	4,349,698	09/14/82	Iwahara			
31	4,355,203	10/19/82	Cohen			
32	4,356,349	10/26/82	Robinson			

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(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE July 7, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
33	4,393,270	07/12/83	Van den Berg			
34	4,394,536	07/19/83	Shima, et al.			
35	4,408,095	10/04/83	Ariga, et al.			
36	4,479,235	10/23/84	Griffis			
37	4,489,432	12/18/84	Polk			
38	4,495,637	01/22/85	Bruney			
39	4,497,064	01/29/85	Polk			
40	4,503,554	03/05/85	Davis			
41	4,567,607	01/28/86	Bruney, et al.			
42	4,569,074	02/04/86	Polk			
43	4,589,129	05/13/86	Blackmer, et al.			
44	4,594,610	06/10/86	Patel			
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46	4,748,669	05/31/88	Klayman			
47	4,856,064	08/08/89	Iwamatsu			
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49	4,953,213	08/28/90	Tasaki, et al.			
50	5,046,097	09/03/91	Löwe, et al.			
51	5,105,462	04/14/92	Lowe, et al.			
52	5,208,860	05/04/93	Lowe, et al.			
53	5,251,260	10/05/93	Gates			
54	5,255,326	10/19/93	Stevenson			
55	5,319,713	06/07/94	Waller, Jr., et al.			
56	5,400,405	03/21/95	Petroff			
57	5,533,129	07/02/96	Gefvert			
58	5,661,808	08/26/97	Klayman			
59	5,692,050	11/1997	Hawks			
60	5,850,454	12/1998	Hawks			

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		FILING DATE July 7, 2003	GROUP Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	61	5,883,962	03/1999	Hawks		(IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
						YES NO
62		0 097 982 A3	06/02/83	Europe		
63		0 312 406 A2	04/19/89	Europe		
64		0 320 270 A2	12/08/88	Europe		
65		0 354 517 A2	08/07/89	Europe		
66		0 526 880 A2	02/10/93	Europe		
67		0 637 191 A2	02/01/95	Europe		
68		0 699 012 A2	02/28/96	Europe		
69		35 014	05/10/65	Finland		
70		3 331 352 A1	03/11/85	Germany		
71		40-29936	10/20/40	Japan		
72		43-12585	05/30/43	Japan		
73		58-144989	09/29/83	Japan		
74		61-166696	02/28/86	Japan		
75		WO 91/19407	12/12/91	PCT		
76		2 154 835	09/11/85	United Kingdom		
77		2 277 855 A	11/09/94	United Kingdom		

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
78	Eargle, J., "Multichannel Stereo Matrix Systems: An Overview", <i>Journal of the Audio Engineering Society</i> , pp. 552-558 (no date listed).	
79	Stevens, S., et al., "Chapter 5: The Two-Eared Man", <i>Sound And Hearing</i> , pp. 98-106 and 196, 1965.	
80	Vaughan, D., "How We Hear Direction", <i>Audio</i> , pp. 51-55, December 1983.	
81	Allison, R., "The Loudspeaker / Living Room System", <i>Audio</i> , pp. 18-22, November 1971.	
82	Sundberg, J., "The Acoustics of the Singing Voice", <i>The Physics of Music</i> , pp. 16-23, 1978.	
83	Ishihara, M., "A New Analog Signal Processor For A Stereo Enhancement System", <i>IEEE Transactions on Consumer Electronics</i> , Vol. 37, No. 4, pp 806-813, November 1991.	
84	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", <i>Electronics and Communications in Japan</i> , Volume 67-A, No. 3, pp. 204-211, March 1984.	
85	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", <i>Journal of the Audio Engineering Society</i> , Volume 6, Number 2, pp. 74-79, April 1958.	
86	Kaufman, "Frequency Contouring For Image Enhancement," <i>AUDIO</i> , pp. 34-39, February 1985.	

EXAMINER	DATE CONSIDERED
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.